

Dated: 19/05/2022

To,

The Sr. Environmental Engineer, WMC- I
Department of Environment,
Govt. of NCT of Delhi,
4th Floor, ISBT Building,
Kashmere Gate,
Delhi-110006

19/05/2022
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

Subject: Submission of Form- IV

Dear Sir/Madam,

Please find attached herewith the Form IV (Annual Report of Bio-Medical Waste generated in our hospital for **1st January 2021 to 31st December 2021**).

Due to second wave of COVID 19 EPIDNEMIC the generated Bio Medical Waste exceeded our estimated capacity. Same has been already submitted in your respective office via monthly form A for the month of January 2021, April 2021 & May 2021.

Thanking you,

Yours Sincerely,

For Fortis Hospotel Limited

Gaur
Dr. Gurvinder Kaur
Medical Superintendent

Encl: Attached

Fortis Hospotel Limited

CIN: U74899HR1990PLC054770

Registered Office: Fortis Memorial Research Institute, Sector-44, Near Metro Station,
Gurgaon - 122002 Haryana (India)

Tel: +91-124-438 6666, Fax: +91-124-496 2222

FORM IV

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

S.No	Particulars	:	
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr Gurvinder Kaur
	(ii) Name of HCF or CBMWTF	:	FORTIS HOSPOTEL LIMITED
	(iii) Address for Correspondence	:	A-Block, Shalimar Bagh, Delhi -110088
	(iv) Address of Facility	:	A-Block, Shalimar Bagh, Delhi -110088
	(v) Tel. No, Fax. No	:	011-45302222, 011-45302211
	(vi) E-mail ID	:	gurvinder.kaur@fortishealthcare.com
	(vii) URL of Website	:	-
	(viii) GPS coordinates of HCF or CBMWTF	:	Yes, Observed to be in place during round to the CBMWTF
	(ix) Ownership of HCF or CBMWTF	:	Private (Public)
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: DPCC/BMW/AUTH/NEW No/2019/04619 Valid till: 25-06-2022
	(xi) Status of Consents under Water Act and Air Act	:	Valid up to: 06-07-2024
2.	Type of Health Care Facility	:	HCF
	(i) Bedded Hospital	:	262

S.No	Particulars	
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	: License Number: DGHS/NH/882 Valid till 31-03-2023
3.	Details of CBMWTF	: Biotic Waste Solutions Pvt. Ltd.
	(i) Number healthcare facilities covered by CBMWTF	: CBMWTF will provide the details
	(ii) No. of beds covered by CBMWTF	: CBMWTF will provide the details
	(iii) Installed treatment and disposal capacity of CBMWTF:	: CBMWTF will provide the details
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: CBMWTF will provide the details
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category: 4307.99 Red Category: 3270.99 White: 217.98 Blue Category : 1112.63 Cytotoxic : 128.25 General Solid waste: 4500 + 3000
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	
	(i) Details of the on-site storage facility	: Size: 167 Sq Ft + 178 Sq Ft
		: Capacity: 15,000 kg per month
		: Provision of on-site storage : NA

S.No	Particulars				
	(ii) Disposal facilities	Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
		Incinerators			
		Plasma Pyrolysis			
		Autoclaves			
		Microwave			
		Hydroclave			
		Shredder			
		Needle tip cutter or destroyer			
		Sharps encapsulation or concrete pit			
		Deep burial pits:			
		Chemical disinfection:			
		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) CBMWTF will provide the details			
	(iv) No of vehicles used for collection and transportation of biomedical waste	CBMWTF will provide the details			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	Where disposed	
		Incineration Ash			
		ETP Sludge			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	CBMWTF will provide the details Biotic Waste Solutions Pvt. Ltd.			
	(vii) List of member HCF not handed over bio-medical waste	CBMWTF will provide the details			

S.No	Particulars	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes, Minutes of the Meeting attached
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	251
	(ii) number of personnel trained	5248
	(iii) number of personnel trained at the time of induction	460
	(iv) number of personnel not undergone any training so far	Nil – All HCW are trained for BMW mgmt.
	(v) Whether standard manual for training is available?	Yes
	(vi) any other information)	NA
8.	Details of the accident occurred during the year	0
	(i) Number of Accidents occurred	0
	(ii) Number of the persons affected	0
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA (CBMWTF Responsibility)

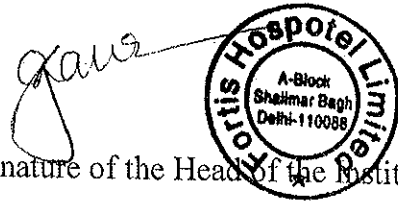
S.No	Particulars	
	Details of Continuous online emission monitoring systems installed	NA (CBMWTF Responsibility)
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes Always compliant with the standards
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes Always compliant with the standards
12.	Any other relevant information	NA (CBMWTF Responsibility)

Certified that the above report is for the period from 01.01.2021 upto 31.12.2021

Date: 19.05.2022

Place: Shalimar Bagh, Delhi

Name and Signature of the Head of the Institution



FORM I

ACCIDENT REPORTING (Annual report from 1st Jan 2021 to 31st Dec 2021)

- | | |
|--|-----|
| 1. Date and time of accident: | Nil |
| 2. Type of Accident: | Nil |
| 3. Sequence of events leading to accident: | Nil |
| 4. Has the Authority been informed immediately: | Nil |
| 5. The type of waste involved in accident: | Nil |
| 6. Assessment of the effects of the accidents on human health and the environment: | Nil |
| 7. Emergency measures taken: | Nil |
| 8. Steps taken to alleviate the effects of accidents: | Nil |
| 9. Steps taken to prevent the recurrence of such an accident: | Nil |
| 10. Does your facility have an Emergency Control policy? If yes give details: | Nil |

Date - 19/05/2022

Place - Delhi

Signature

Designation - Medical Superintendent



BMW DATA JAN 21 - DEC 21

S. No	Month	Red Category		Yellow Category		Cytotoxic/ Yellow Category		Blue Category		White Category		Total Container Category	
		Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.
1	Dec-21	391	3167.855	449	3668.105	26	117.485	283	1422.605	117	229.275	1266	8605.325
2	Nov-21	371	3329.285	419	3677.675	28	135.34	181	969.325	101	219.565	1100	8331.19
3	Oct-21	391	3344.725	448	3921.34	27	157.5	151	816.04	117	224.545	1134	8464.15
4	Sep-21	386	3182.205	417	3576.775	28	113.455	156	799.805	101	173.949	1088	7846.189
5	Aug-21	432	2951.05	501	3715.015	31	104.175	193	988.355	132	219.095	1289	7977.69
6	Jul-21	400	2677.2	466	3799.75	32	123.525	237	1178.86	145	236.63	1280	8015.965
7	Jun-21	422	2822.215	489	4251.21	26	136.68	257	1201.832	138	193.905	1332	8605.842
8	May-21	548	3925.06	841	7423.075	28	110.305	341	1782.099	157	269.455	1915	13509.994
9	Apr-21	576	3557.48	842	5698.86	35	184.53	252	1275.25	158	209.415	1863	10925.535
10	Mar-21	529	3027.835	624	4485.115	30	144.08	204	1010.295	146	207.22	1533	8874.545
11	Feb-21	476	3067.757	548	3682.23	30	101.808	200	977.205	172	207.965	1426	8036.965
12	Jan-21	574	4199.325	568	3796.795	30	110.215	180	930.005	187	224.78	1539	9261.12
Total		5496	39251.992	6612	51695.945	351	1539.098	2635	13351.676	1671	2615.799	16765	108454.51

Higher than 9060kg
Higher than 9060kg

Higher than 9060kg

Category	Avg per month
Red	3270.9993
Yellow	4307.9954
Cyto	128.25817
Blue	1112.6397
White	217.98325



WATER LABORATORY

DELHI POLLUTION CONTROL COMMITTEE
4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
visit us at <http://dpccocmms.nic.in>

Result No- DPCC/W/Misc/2021-22/01/4573

Date: 14/02/2022

LAB REPORT

1. Name & Address of Unit : M/s. Fortis Hospital limited, A-Block, Shalimar bagh, New Delhi-110088
2. Sampling Location : STP Inlet & Outlet
3. Date of sampling : 28.12.2021
4. Sample collected by : DPCC Lab
5. Control Measure (if any) : STP (300 KLD)
6. Nature of sample : Grab
7. Nature of Industry : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with boiler
8. Parameter analyzed and result

S. No.	Parameters	Inlet STP	Outlet STP	Prescribed Standard	OLMS	% Variation
1	pH	7.5	7.7	6.5-9.0	6.9	-11.5 (D)
2	Total Suspended Solids (TSS)	200	40	100.0	Not reflecting in system	
3	Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	95	22	30.0	12.39	-43.6 (D)
4	Chemical Oxygen Demand (COD)	352	160	250.0	49.58	-69.0 (D)
5	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	NIL	90	90.0-100.0	-	
6	Oil and Grease	4	0.8	10.0	-	

*All parameters are in mg/l except pH
(I)-Increase & (D)-Decrease

Nandita
Dr. Nandita Moitra
I/C Water Laboratory

Ravishankar
SSA/Analyst/JLA

NAME OF UNIT SHALIMAR BAGH

NAME OF COMMITTEE BMW Committee Meeting

1. Date & Time : 21/05/2021 & 3 - 4PM
2. Total no. of Members in the committee: 31
3. Number of members attended: 13 : Dr Pankaj Kumar, Dr Gurvinder, Ms Girja, Dr Monika Gupta, Mr Rajeev Kapur, Dr Rizwi, Dr Kapil Kumar, Mr Sandeep, Mr. Sudhir, Mr. JP Sahu, Dr Divya, Ms. Sapna, Ms Monika
4. Chairman & convener present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Dr Harjit, Dr Manish Kulshrestha, Dr Umesh Deshmukh, Dr Sonal Gupta, Dr GK Aggarwal, Dr Manish Gunjan, Dr Amit Prakash, Dr Vivek Jain, Dr Simmi Singhal, Dr Amrita Chakraborty, Dr Amit Singh, Dr Vikas Maurya, Dr Raju Vyas, Dr Aparna Jain, Dr Mohit Agrawal, Mr Rajesh, Mr Vivek, Mr Abdul
6. Agenda circulated prior to meeting (Yes/No): Yes
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No): Yes
8. Details of action items open from previous meeting: No
9. Details of action items open from previous two meetings: No
10. Summary of discussion on Reports / documents of all essential Agenda items presented
 - Action Taken Report on previous committee minutes
 - Any Key update from HMC
 - Infection Control Data including MOS & CESC & trend analysis of HAIs
 - BMW License, Vendor Agreement validity & regulatory reports
 - BMW Audit findings/ issues /concerns
 - Needle Stick Injury data, Audits
 - Infection Control & BMW Trainings
 - Surveillance reports
 - Vaccination Record update
 - AMS update
 - Data Validation Report
 - OT Report
 - CSSD Update
 - Construction/Repair planned
 - Approval of any new products
 - Any issues/ Concerns/ Incidents
 - Important Matters for decision & direction
 - Important Matters for Information

NAME OF UNIT

SHALIMAR BAGH

NAME OF COMMITTEE BIOMEDICAL WASTE INFECTION CONTROL COMMITTEE MEETING

1. Date & Time : 30/11/2021 & 3 - 4PM
2. Total no. of Members in the committee: 30
3. Number of member's attended : Dr Pankaj Kumar, Mr Rajeev Kapur, Dr Monika Gupta, Dr Rizvi, Dr Vikas Maurya, Dr Divya Saxena, Mr Sunny Wadhwa, Mr Ansari, Mr Abdul Rasheed, Mr JP Bahu, Ms Sapna, Ms Monika, Ms Himmat Malhotra.
4. Chairman & convener present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Dr Harjit Singh Mahay, Dr Gurvinder Kaur, Dr Manish Kulshrestha, Dr Umesh Deshmukh, Dr Sonal Gupta, Dr GK Aggarwal, Dr Amit Prakash, Dr Simmi Singhal, Dr Amit Singh, Dr Kapil kumar, Dr Vivek Jain, Dr Aparna Jain, Dr Raju Vyas, Dr Mohit Agrawal, Mr Sudhir, Mr Rajesh, Mr Vivek.
6. Agenda circulated prior to meeting (Yes/No): Yes
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No):
Yes
8. Details of action items open from previous meeting: No
9. Details of action items open from previous two meetings: No
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 - Important Matters for information